DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name, and

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if

	plural names are listed b entitled:	elow) of the subject matter which is claime	ed and for which a patent is sought on the invention	
سنز	PHASE DISCRIMINATION	ON FOR MICRO ELECTRICAL MEASURI	EMENT IN NON-CONDUCTIVE FLUID	
	the specification of which			
	[] is attached hereto.			
[] was filed on				
or PCT International Application Number				
	and was amended o	n (if applicable)		
	I hereby state that I have reviewed and understand the contents of the above-identified specification, including the class amended by any amendment referred to above.			
	I acknowledge the duty to disclose information which is material to the examination of this application in accordance w Title 37, Code of Federal Regulations, Section 1.56(a).			
	I hereby claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country oth than the United States of America, listed below and have also identified below any foreign application for patent or inventor's certificate or of any PCT international application having a filing date before that of the application on which priority is claimed:			
	Prior Foreign Application	(s)	Priority Claimed	
_	<u>02290967.5 EP</u> (Number) (Country)	17 APRIL 2002 D/M/ YR FILED	[X]YES [] NO	
	(Number) (Country)	D/M/ YR FILED	[]YES [] NO	

Rec'd PCT/PTO 04 OCT 2004

US 21.1042-PCT

I hereby claim the bene listed below:	fit under Title 35, United State	es Code, Section 119(e) of any United States provisional appli	cation(s
Application No.		Filing Date	
Application No.		Filing Date	
any PCT international a of each of the claims of manner provided by the information which is ma	application designating the Un this application is not disclos a first paragraph of Title 35, Un aterial to patentability as define	es Code, Section 120 of any United States application(s), or 3 ited States of America, listed below and, insofar as the subjected in the prior United States or PCT international application in the States Code, Section 112, I acknowledge the duty to discrete in Title 37, Code of Federal Regulations, Section 1.56 which and the national or PCT international filing date of this appliance.	t matter n the close th
Application Serial No.	Filing Date	Status-patented, pending, abandoned	
Application Serial No.	Filing Date	Status-patented, pending, abandoned	



As a named inventor, I hereby appoint the following attorney(s) and/or agents(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith: John J. Ryberg, #31,134; Brigitte L. Jeffery, #38,925; J.L. (Jennie) Salazar, #45,065; Kevin P. McEnaney, #46,258 and Victor H. Segura, #44,329; and I hereby request that all correspondence, notices, official letters and other communication be directed to Schlumberger Technology Corporation, ATTN: IP Counsel, P. O. BOX 2175, Houston, Texas 77252-2175; and that all telephone calls be directed to: Brigitte L. Jeffery, at (281) 285 7067, Schlumberger Oilfield Services, P. O. BOX 2175, Houston, Texas 77252-2175. Our Customer Service No. is 23718)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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Signature Onder May was Date 28/9/04

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2-00

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